

Internal-adding type release agent

KL-3H

Composition: Fatty acid esters, metal soap salts, alcohols, etc.

Appearance: White powder or granules.

Packing: double-layer packaging in plastic bag, composite woven paper bag.

Net weight: 25kg/bag.

Storage time limit: Stored in a ventilated, dry, non-corrosive warehouse for two years

Safety performance: odorless, non-toxic, non-polluting.

Scope of application:

This product is suitable for natural rubber, synthetic rubber and reclaimed rubber.

Featured performance:

1. KL-3H has excellent release effect. No need to spray external release agent, it can maintain the cleanliness of the mold and extend the service life of the mold. The period of use can also minimize the staining and corrosion caused by the rubber on the mold.

2. KL-3H has good compatibility with rubber materials. When added within the recommended amount, it will have no adverse effects on the hardness, tensile elongation strength and other physical properties of rubber products. It can also improve the acid and alkali resistance and resistance of the finished product.

Chemical properties such as water-oiliness and antioxidant properties

3. In addition to the demoulding effect, KL-3H also has the function of processing dispersant when mixing various products. It has the function of improving fluidity. It can significantly reduce the torque of the extrusion screw, reduce energy consumption, and improve calendaring and extrusion speed.

4. After using KL-3H, due to its excellent dispersion function, the batch index of the product is stable and non-fluctuating. It can also improve the surface finish of the final product, obtain products with precise dimensions and delicate appearance, and also improve the product yield to reduce overall costs. goal.

Instructions:

It can be added together with other chemical compounding agents during the mixing process. The effect of later addition is better while ensuring uniform mixing.

Recommended dosage:

1. General raw rubber: add 1 to 4 parts according to the amount of raw rubber.

2. Halogenated rubber and other polar rubbers: the dosage should be appropriately increased.